

INDEX

TO VOLUME 75 OF THE AMERICAN JOURNAL OF PHARMACY.¹

AUTHORS.

Abel, John J. Epinephrin and its compounds	301
Beal, J. H. Draft of a proposed anti-narcotic law	438, 488
Beringer, George M. Tincture of kino	377
Boston, L. Napoleon. Microscopic study of urine	111, 150
Bransome, D. E. A trip to Bermuda	522, 549
Clowes, G. H. A. Estimation of phosphates in stomach contents	325
Cone, E. H. Salicylic acid and sodium salicylate	297, 401
Cook, E. Fullerton. Granular effervescent salts	393, 464
Cook, E. Fullerton. Pharmacy of liquid petrolatum	232, 260
Dare, Arthur. Determination of the alkalinity of the blood	503, 548
Eberle, E. G. and Frederick T. Gordon. Report of committee on the acquirement of drug habits	438, 474
Ellis, Evan Tyson. Story of a very old Philadelphia drug store	57, 100
England, Jos. W. Basham's mixture	383
England, Jos. W. Reactions of albumin with acids and alkalies	510, 549
Gilman, Daniel C. Carnegie Institution of Washington	169
Gordon, Frederick T. and E. G. Eberle. Report of committee on acquire- ment of drug habits	438, 474
Gotthelf, August. Preparation of medicinal manganese dioxid	214
Hallberg, C. S. N. External preparations and their therapy	274
Hancock, John F. The father of American pharmacy	338
Hausmann, Frederick W. Notes on syrups	108, 150
Kebler, Lyman F. Alkaloidal color-tests	331
Kebler, Lyman F. Presence of arsenic in chemicals	30
Kebler, Lyman F. and Geo. R. Pancoast. Essential oils of fireweed and erigeron	216
Kraemer, Henry. Conservation and cultivation of medicinal plants	553
La Wall, Charles H. Syrup of calcium lactophosphate	393, 462
Leffmann, Henry. Detecting cases of poisoning by druggists	51, 98
Lowe, Clement B. Pharmaceutical and chemical notes	39
Marshall, John and Leon A. Ryan. Retention of arsenic by animal char- coal	251
Marshall, Wm. B. Tea	79
Mason, Harry B. The legislative year	437, 467
Matusow, Harry. Syrup of ferrous iodide	47, 71
Moerk, Frank X. Assay of ferrous carbonate preparations	382
Moerk, Frank X. Simple forms of laboratory apparatus	257, 296
Pancoast, Geo. R. and Lyman F. Kebler. Essential oils of fireweed and erigeron	216

¹ Compiled by Florence Yaple.

Pancoast, Geo. R. and Willard Graham. Oil of rosemary	453
Power, Frederick B. International conference for the unification of the formulæ of potent medicaments	I, 47
Remington, Joseph P. Standard sieves	393, 460
Remsen, Ira. The life history of a doctrine	115
Ridenour, W. E. Investigations of the tannins by the late Prof. Henry Trimble	341
Ruhl, H. F. A powder mixer and a percolator support	407
Ryan, Leon A. and John Marshall. Retention of arsenic by animal char- coal	251
Schlotterbeck, J. O. The mydriatic alkaloids	425, 454
Schweitzer, Hugo. Synthetic manufacture of theocin	27
Scoville, Wilbur L. Standards for flavoring extracts	151, 199
Smith, F. J. Quantitative estimation of strychnine	253
Sollmann, Torald. The nature and action of toxins	101
Taylor, Frank O. Some data on gum chicle	513
True, Rodney H. Address on the cultivation of medicinal plants	584
Watson, Herbert J. Modification of Nessler's tube	166, 199
Wilbert, Martin I. Biographical sketches	100, 131, 351
Wilbert, Martin I. Centenary of the Society of Pharmacy of Paris . .	570, 584
Wilbert, Martin I. Commercial aloes	201, 264
Wilbert, Martin I. Current notes for future history	344
Wilbert, Martin I. International standards	13, 46
Wilbert, Martin I. John Michael Maisch	351
Wilbert, Martin I. Notes on essential oils	155, 200, 218, 232
Wilbert, Martin I. Progress in pharmacy—a quarterly review	136, 150, 285, 297, 410, 574
Wilbert, Martin I. Proposed international standard tinctures of potent remedies	20, 46
Wilbert, Martin I. Scientific meetings at the Philadelphia College of Pharmacy	515, 548
Wilbert, Martin I. Why popcorn pops	77, 100

SUBJECTS.

Acetanlid and phenacetin, tests for	426
Acid, acetic, as a menstruum	429
carbolic, antidotes for	99
hydrochloric, estimation of	396
iodic, action of, upon morphine	436
ipecacuanhic	581
lactic, estimation of	396
salicylic, discussion on	297
and sodium salicylate (Cone)	401
sulphurous, in dried fruits	139
uric, determination of, in urine	496
Aconite, chloroform of	500
Actinium	229
Adrenalin, preparation and composition of	308
true elementary composition of	310
Advertising, boomerang	398
Aethylquinine, properties of	286
Albumin, reactions with acids and alkalies (England)	510, 549
Alcohol, absolute, preparation of	495
ethyl and methyl, chemical analysis of mixtures of	433
from fecal matters	230
methyl	445

Alcohol, methyl, poisonous properties of	99
reduction of tax	452
Alcoholaturæ	580
Alexander, Maurice W., presentation of portrait of	100
sketch of	100, 134
Aliquot parts, elimination of, in assay methods	432
Alkaloidal color-tests (Kebler)	331
standards, Italian	412
Alkaloids, mydriatic. (Schlotterbeck)	425, 454
Aloes, adulteration and sophistication of	267
Barbadoes	208
botanical origin and sources	204
Cape	206
chemical tests for	266
chemistry of	264
commercial (Wilbert)	201, 264
Curaçao	210
history of	202
Jaffarabad	213
literature on	272
Natal	214
Socotrine	205
suggested pharmacopœial heading for	271
Uganda or crown	212
United States trade in	269
Alum points, preparation of	290
Aluminum vessels, platinized	143
American Chemical Society, the	298
Conference of Pharmaceutical Faculties	200
Electro-chemical Society	200
Medical Association, rulings of, of interest to pharmacists	346
Pharmaceutical Association, annual meeting of	416
increasing the membership and influence of	439
Anesthol, composition of	413
Anthrasol, properties of	413
Anti-narcotic law, draft of. (Beal)	488
Antipyrin and salophen, new reactions for	435
Apparatus, laboratory, simple forms of (Moerk)	257, 296
Aristochin, properties of	285
Arsenic in potassium carbonate	139
occurrence of, in the animal organism	139
presence of, in chemicals (Kebler)	30
retention of, by animal charcoal (Marshall and Ryan)	251
Assay method, improved, for alkaloidal drugs	432
Associations, local, membership in	398
Atomic weights, revised table of	137
Atoms, doctrine of	119
Atropine and hyoscyamine, chemical relation of	454
Barium chloride as a substitute for digitalis	286, 298
Basham's mixture (England)	383
Beeswax, adulteration of	149
Beetem, Jacob S., personal note	502
Belladonna, chloroform of	500
Benzin of the pharmacopœia	433
safety	446
Bermuda, a trip to (Bransome)	522, 549
Bettendorff's test for arsenic	32
Biographical sketches (Wilbert)	100, 131, 351
Bismuth, radioactive	226
"Black-gum," composition of	428

Blood, new method for determining the alkalinity of (Dare)	503, 548
Botany, Balearic	498
British Pharmaceutical Conference, annual meeting	494
Bromochinal, properties of	286
Bryan, Walter, personal note	502
<i>Cannabis indica</i> , physiological assay of	431
Cantharides, assay of	185
Carbon dioxide, apparatus for estimation of	258, 296
Carnegie Institution of Washington (Gilman)	169
Caspari, Charles E., personal note	502
Castor-oil can, cap for	39
Centenary of the Society of Pharmacy of Paris (Wilbert)	570, 584
Charcoal, animal, retention of arsenic by (Marshall and Ryan)	251
Chemicals, investigation of purity of	298
Chemistry, bearing of the philosophy of the history of, on present-day problems (Remsen)	115
Chinaphenin, chemical composition and uses	285
Chloroforms of belladonna and aconite, improvement of	500
Christian science, Supreme Court decision on	299
Cineol	161, 185
arsenate, preparation and properties of	140
Circulatory apparatus for making iodine solutions	443
displacement as a pharmaceutical process	444
Citarin, medicinal uses of	286
Citrus <i>madurensis</i> , oil of	185
Cliffe, Wm. L., personal note	502
Cocaine habit, the	346, 485
hydrochlorate, specimen of	150
Cold cream, discussion on	232
lanolin, formula for	290
College of Pharmacy of the city of New York, Rice memorial meeting	532
Collodions, use of	279
Colombo, alkaloids of	142
Color-tests, alkaloidal (Kebler)	331
Commercial training and apprentices	452
Coniferous plants, leaves of	416
Copper sulphate points, preparation of	291
CORRESPONDENCE:	
Formulæ, unification of	94
Meeting of the Diphtheria Antitoxin Committee of the U. S. P. Revision Committee	186
Corynocarpin, formula of	581
Corynocarpus <i>Laevigata</i> , fruit of	581
Cotton, absorbent	412
Crystals in extracts	498
Cultivation of medicinal plants, address by Dr. True	584
discussion on	585
and conservation of medicinal plants (Kraemer)	553
Curcuma, detection of, in powders	138
Curriculum for apprentices	500
Cuspari bark, false	498
Dalton centenary, the	410
Dermogen, composition of	140
Dietrich's process for the determination of morphine in opium compared with that of the B. P.	499
Digitalis, barium chloride as a substitute for	286, 298
Diphtheria Antitoxin Committee, meeting of	186

Dispensing by physicians	495
notes, practical	446
Doctrine, the life-history of a (Remsen)	115
Drop counter, normal	7
Drug habits, report of committee on the acquirement of (Eberle and Gordon)	438, 474
laboratory, the	50
market, the, for 1902-1903	425, 489
Druggists, high-class	439
Drugs, alkaloidal, improved method of assay of	432
crude, descriptions of	431
inferior	149
and methods of deception	434
powdered, made from siftings	149
quality of, as affected by the seasons	149
vegetable, collection, curing and yield of	569
Drug store, an old Philadelphia (Ellis)	57, 100
conveniences	397
sink, the, notes on	549
Drug stores, post-office stations in	399

EDITORIAL :

A problem in educational work	529
Charles Rice—an appreciation	526
Dissemination of pathogenic microorganisms	528
Education, practical	440
Educational work, a problem in	529
Ellis, Charles, likeness of	69
Elm suppository mass	276
Emplastrum adhesivum, formula for	432
Empyroform, composition and uses	413
Emulsion of liquid petrolatum, formulas for	261
Enzyme fermentation	577
Epinephrin and its compounds (Abel)	301
and its hydrate, chemical composition of	322
Erb, Charles S., personal note	502
Eucalyptol	161
Eucalyptus gum, tannin of	343
Eukinase, properties of	286
Euquinine, properties of	285
Extract of ergot for hypodermic use	394
Extracts, fluid, acetic acid as a menstruum for of potent drugs	429 7
Fehling's solution, volumetric use of	499
Fermentation, enzyme	577
Ferri arsenas, B. P., new method for standardizing	500
Ferrous carbonate preparations, assay of (Moerk)	382
File, three-sided	39
Filmaron, a principle found in male fern	413
Flavoring extracts, standards for (Scoville)	151, 199
Food preservatives	576
Formaldehyde, detection of, in milk	139
Fries Brothers, specimens furnished by	200, 233
Fritzsche Brothers, specimens of essential oils furnished by	200, 233
Fungicides and poisons, agricultural	500
Gas, illuminating, poisonous action of	99
Gasu basu, an Indian plant	413

Gauze, antiseptic	284
aseptic	284
bichloride of mercury, testing of	40
Gelatin discs, formula for	281
General meetings, interest and value of	575
Ginseng culture	184
Glycerin as a medicinal agent, history of	410
Glycero-gelatin, formulæ for	281
Glycero-massa ulmi	276
Gordon memorial college at Khartoum	50
Graham, Willard, and George R. Pancoast. Oil of rosemary	453
Granular effervescent salts (Cook)	393, 464
Gum chicle, some data on (Taylor)	513
Hanbury medal, award of	411
to John Michael Maisch	362
facsimile of	364
Headache remedies from coal-tar	395
Helfman, Joseph, personal note on	552
Helmitol, chemical name of	140
Hemo-alkalimeter, illustration and description of	505
Hemostatic, antiseptic	142
Heroin, tests for	287
Herrera, Alfonso L., study of protoplasm by	552
Hetralin, dose of	581
Hiccup, persistent, remedy for	290
Hicoria laciniosa, tannin of	343
History, future, current notes on (Wilbert)	344
Hoffmann medal, award of	411
Hopogan	140
Horse-chestnuts as food	41
Huckleberries as a specific in enteric fever	286, 297
Hydrogen dioxide as a depilatory	141
as an addition to cosmetics and creams	141
solution, preparation of	141
Hydrogen sulphide generator	257, 296
Hyoscyamine and atropine, chemical relation of	454
Hyoscyamus muticus, analysis of the plant, and some of its peculiarities,	499
importation of	414
Ichthyol applications in small-pox	414
Incense, formulas for	580
India-rubber, composition of	183
Injections, hypodermic, formulæ for	283
International conference for the unification of formulæ of potent medica- ments (Power)	I
delegates to (frontispiece)	51
resolutions passed by Philadelphia College of Pharmacy indorsing the spirit of	47
congress for applied chemistry (fifth)	200, 412
Medical Congress in Madrid	575
standards of potent remedies	43
(Wilbert)	13, 46
favorable reports on	136
Iodeugenol as a disinfectant	414
Iodine, soluble	445
solutions, circulatory apparatus for the preparation of	443
Karaka fruit, chemical analysis of	581
Karakin, formula of	581
Kava-kava, constituents of	578

Kebler, Lyman F., personal note on	50
Kino enzyme, note on	415
tincture of (Beringer)	377
Kjeldahl process, errors in	41
Ko-sam seeds, chemical examination of	498
Labeling, correct, importance of	395
of articles sold	150
Laboratory notes	395
Lactuca virosa, non-existence of a mydriatic alkaloid in	500
Lanolin cold cream, formula for	290
Laws, patent	582
Lead oleate, formula for	432
Legislation, substitution	396
Legislative year, the (Mason)	437, 467
Liebig centenary, the	411
Linimentum saponis mollis and sapo mollis	445
Liquor rhei concentratus (B. P.)	497
sennæ concentratus (B. P.)	497
Lofotal, a preparation of cod-liver oil	290
Mace fictitious	139
Maisch, John Michael (Wilbert)	351
award of Hanbury medal to	362
books written by	365
first work of, as a teacher	356
official positions held by	365
portrait of (frontispiece)	351
portrait of, at the age of twenty-six	354
principal papers written by	365
societies of which he was a member	364
Manganese saccharate, formula for	414
dioxid, medicinal, preparation of (Gotthelf)	214
Maranta plant, grown in Philadelphia	550
Marsh-Berzelius test for arsenic	32
Marshall, Charles, likeness of	57
Marsh's test for arsenic, value of	31, 100
Martindale, William, memorial of	579
Massachusetts College of Pharmacy, semi-centennial of	298
Medicated waffles	416
Medicinal plants, conservation and cultivation of (Kraemer)	553
cultivation (True)	584
public park for	551
Medicine glass, metric, new	429
Meehan's Monthly, discontinuance of	50
Menthol, chemistry of	578
emulsions, formulæ for	290
Mercuric oxide, red, preparation of	142
Mesquite, yield of gum	428
Metals, doctrine of the transmutation of	116
Methyl acetyl salicylate, properties of	414
aspirin	414
methylantranilate, presence of, in oil of mandarine leaves	185
Methylatropine bromide, properties of	140
Metric medicine glass, new	429
Micro-organisms, influence of, in the deterioration of medicinal preparations	48
pathogenic, dissemination of	528
Morphine and opium, increase in use of	484
action of oxidizing agents upon	436
Myristicin, constitution of	578

Narcotile, administration of	415
properties of	581
Narcotine, a correction on the pharmacology of	428
National Association of Retail Druggists, annual meeting of	552
Nerol, a new alcohol	288
Nerolidol, a new alcohol	288
Nessler's tube, modification of (Watson)	166, 199
Newspaper misrepresentation	299, 344
Notes by a pharmacist	396, 397
Nux vomica assay	428

OBITUARY:

Argenti, J. J. B.	192
Benger, F. Baden	295
Biltz, Ernst	193, 250
Hirsch, Dr. Bruno	44, 49
Kennedy, George W.	49, 196
Perot, T. Morris	49, 197
Sloan, George W.	194
Smith, Jacob L.	49, 148
Smith, Mahlon K.	194
Stem, W. Nelson	195, 250
Warren, Wm. M.	587
Oil, anise	222
bergamot	219
bitter almond	158
caraway	223
castor, effervescing	289
in powder form	290
cinnamon	159
cloves	160
cod-liver, adulterants, test for	289
and its adulterants	430
iodized	289
simple tests for	431
substitutes	413
coriander	224
erigeron	216
eucalyptus	161
fennel	224
fireweed	216
geranium and its substitutes	435
juniper berry	162
lavender flower	162
lemon	220
limes	221
mandarine leaf	185
mustard	163
neroli, price of, in 1850	233
synthetic	233
olive, from raisin seeds	233
orange	222
flowers	221
palm	581
palm-kernel	581
parsley, French, occurrence of myristicin in	578
peppermint	163
a new adulterant of	288
Italian	163
phosphorated, aerated	290

Oil, pumpkin-seed	582
rose	164
rosemary	165
(Pancoast and Graham)	453
sandalwood	165
of wine, heavy	433
wintergreen	165
crystallization test for	406
Oils, essential, composition of	494
notes on	184
(Wilbert)	155, 200, 218, 232
of fireweed and erigeron (Kebler and Pancoast)	216
refractive index of	500
samples exhibited	200, 233
eucalyptus	185
fixed, aerated	289
lemon and orange, produced in California	233
Ointment, mercuric, assay of	138
Ointments, separation of	138
of the new Italian Pharmacopœia	580
Opium and morphine, increase in use of	484
Otto of rose, Russian	185
Ovos, preparation of	577
Oxygen, generation of, from tablets	140
pure, commercial preparation of	287
tetravalency of	185
Papers read by title, number of	575
Paraffin, melting point of	415
stoppers in bacteriological work	199
Parke, Davis & Co.'s science laboratory	551
Pastes, formulæ for	279
Patent laws	582
Paul, Benjamin H., personal note on	50
Pencils, use of	280
Pennsylvania Pharmaceutical Association, announcement of meeting of	298
annual meeting of	350
membership in	398
Pepsins, commercial, assay of	42
Percolator support and a powder mixer (Ruhl)	394, 407
Perfume-yielding plants, investigations on	185
Petrolatum, liquid, pharmacy of (Cook)	232, 260
Pharmaceutical and chemical notes (Lowe)	39
Institute of the University of Berlin	496
Pharmacist, the, and his neighbor	399
and public affairs	400
privilege and duty of	439
Pharmacopœia, Dutch, supplement to	580
Italian, new	580
Russian, fifth edition of	136
Pharmacy abroad	399
American, father of (Hancock)	338
board members, conference of	438
Board, State	397
course, the plant analysis as a part of	439
history of, in Germany and Austria	410
laws, lines on which they should be drafted	440
progress of	452
recent literature relating to	41, 183, 225
the future of	498
Phenacetin and acetanilid, tests for	426

Phenacetin, commercial, examination of	427
physical and chemical tests for	427
PHILADELPHIA COLLEGE OF PHARMACY :	
Alumni Association, annual meeting	238
Baccalaureate sermon	238
Books exhibited	49
College-house	452
editorial on	529
Commencement, eighty-second annual	234
Committee on necrology appointed	400
report of	400
on nominations appointed	400
Curator's report	249
Degrees conferred	234, 236
Delegates to the A. Ph. A. appointed	400
report of	550
to the Pa. Ph. A. appointed	250
report of	400
Editor AMERICAN JOURNAL OF PHARMACY, report of	249
Election of officers and trustees	250, 550
Examination questions	239
Graduates	234
Historical committee, appointment of	250
preliminary report of	400
report of	550
Librarian's report	249
Minutes of meetings	49, 248, 400, 550
Pharmaceutical meetings	46, 98, 149, 199, 232, 296, 547, 583
circular on	547
minute-book of, from 1841 to 1860	548
report of committee on	249
Portraits presented	100, 583
Post-graduate course, recommendation on	250
President's annual report	248
cup, award of	236
Prizes awarded	236
Publication committee, report of	249
Resolutions passed	47
Scientific meetings at (Wilbert)	515, 548
Specimens exhibited and presented, 46, 100, 150, 200, 232, 233, 298, 550, 554	554
Supper given by the faculty	238
Theses presented	234
Valedictory address	236
Vote of thanks to Prof. Remington	100
Phlogiston, doctrine of	117
Phosphates in stomach contents, estimation of (Clowes)	325
Phosphorus, free, quantitative estimation of	578
Phytotherapy, definition of	143
Pilocarpus, deterioration of	149
leaves of commerce	426
Pink-root, East Tennessee	426
Pinus echinata, tannin of	342
Plants, economical, of medicinal value	555
medicinal, causes of variation in quality of	586
conditions for cultivation of	558
conservation and cultivation of (Kraemer)	553
foreign	563
in cultivation	557
native	559

Plasters, formulæ for	432
Platinized aluminum vessels	143
Podophyllum resin	436
Poisoning, detection of cases of, by druggists (Leffmann)	51, 98
Poisons and fungicides, agricultural	500
Pond, Raymond H., personal note on	502
Popcorn, causes of its popping (Wilbert)	77, 100
Potassium carbonate, presence of arsenic in	100, 139
permanganate, action of, upon morphine	436
Potent drugs, standard tinctures of	20, 46
medicaments, international conference for the unification of the formulæ of (Power)	1
names and formulæ proposed for	4
remedies, international standard of	43
Powder-mixer, a, and a percolator support (Ruhl)	394, 407
Powders, folded, holder for	397
Powders of the new Italian Pharmacopœia	580
Preparations, external (Hallberg)	274
Prescott, A. B., personal note on	200
Prescription renewals, record of	39
Prickly ash bark, crystalline substances of	429
Procter, Jr., William, proposed memorial to (Hancock)	338
Profession, a, making of, by law	441
Progress in pharmacy—a quarterly review (Wilbert), 136, 150, 285, 297, 410,	574
Proprietary and trade names	440
Quinine and strychnine, quantitative separation of	499
Quinaphenin, medicinal use of	582
Radioactive matter	225, 575, 584
Radiations of radioactive bodies	576
Radioactivity, induced	229
Radium, properties of	227
Redsecker, J. H., personal note on	552
Renich's test for arsenic, reliability of	32, 100
Remedies, newer, incompatibilities of	445

REVIEWS AND BIBLIOGRAPHICAL NOTICES:

Biechle, Max. Anleitung zur Erkennung und Prüfung aller im Arzneibuch für das Deutsche Reich aufgenommenen Arzneimitteln	189
Cohn, Alfred I. Tests and reagents	388
Crinon, C. Revue des Medicaments Nouveaux	188
Culbreth, David M. R. A manual of materia medica and pharmacology	148
Dorland, W. A. Newman. American pocket medical dictionary	501
Julian, Frank. A text-book of quantitative chemical analysis	146
Kraemer, Henry. A course in botany and pharmacognosy	96
Lorenz, H. W. F. Translation of Lassar-Cohn's Praxis of urinary analysis	389
Maloine, J. Tarboureich A. Technique des Analyses Chimiques, Medicales, Industrielles de Produits Alimentaires et Pharmaceutiques, a l'Usage des Pharmaciens	231
Moor, C. G. Suggested standards of purity for drugs and foods	146
Noyes William A. A text-book of organic chemistry	531
Potter, Samuel O. L. A hand-book of materia medica, pharmacy and therapeutics	190
Proceedings of the American Pharmaceutical Association	291
Sajous, Charles E. de M. The internal secretions and the principles of medicine	348
Schimpf, Henry W. A text-book of volumetric analysis	388
Schneider, Alfred, and Paul Süs. Hand-kommentar zum Arzneibuch für das Deutsche Reich	95

Sturmer, Julius W. Course in pharmaceutical arithmetic	294
Süss, Paul, und Alfred Schneider. Hand-kommentar zum Arzneibuch für das Deutsche Reich	95
Tyson, James. A guide to the practical examination of urine	190
Wall, Otto A. Notes on pharmacognosy	147
Wiesner, Julius. Die Rohstoffe des Pflanzenreiches	143
Rhein, relation of, to emodin	142
Rice, Charles—an appreciation	526
bronze portrait tablet of	537
error in date in inscription	579
meeting in memory of	532
monument, unveiling of	411
resolutions passed by the N. J. Pharmaceutical Association in honor of	533
Rock candy, use of, for syrups	48
Ruellia ciliosa, root of, sold for pinkroot	486
substituted for pinkroot	554
Sadtler, Samuel P., personal note on	551
Salicaceæ, comparative anatomy of the barks of	496
Salicin in willow bark, loss of	496
location of, in willow bark	287
Salocreol, medicinal uses of	287
Salophen and antipyrin, new reactions for	435
Saloquinine, composition and dose	285
Salve mulla, formulæ for	282
Sandalwood chips, deterioration of	149
Sapo mollis and linimentum saponis mollis	445
Schneider, Albert, personal note on	502
Seed germination, experience in	566
Sieves, measurement of the wires and meshes of	430
standard (Remington)	393, 460
Sink, the drug store, notes on	549
Siris, preparation of	577
Smallpox, ichthyol applications in	414
Smith, Edgar F., personal note on	50
Society of Pharmacy of Paris, centenary of the (Wilbert)	570
Sodium phosphate, presence of arsenic in	30
salicylate and salicylic acid (Cone)	297, 401
Solutions, sterile	282
Spigelia Marylandica, scarcity of	553
spurious specimens of	426, 554
Standards for flavoring extracts (Scoville)	151, 199
Stem, W. Nelson, presentation of portrait of	583
Still, vehicles for	280
Stock, prevention of deterioration and waste of	399
Stomach contents, estimation of phosphates in (Clowes)	325
Stomach-tube in emergency cases	99
Strychnine, analytical reactions of	334
quantitative estimation of (Smith)	253
and quinine, quantitative separation of	499
Styptol, medicinal use of	582
Sulfo-guaiacin, chemical properties of	286
Sulphides, estimation of	433
Sumach fruits, acidity of	343
Suppositories	275
Suppository mold, weight of	446
Suprarenal gland, chemical composition of	301
pharmacology of	500
Synonyms, personal name	435
Syrup of calcium lactophosphate (LaWall)	393, 462

Syrup of ferrous iodide	393
(Matusow)	47, 71
hydriodic acid, permanent	442
hypophosphites	108
iodide of iron, preservation of	48
ipecac	109
manganese, formula for	414
wild cherry	110
Syrups, caramelization in	48
fruit, preparation of	394
notes on (Haussmann)	108, 150
Tablets, compressed	497
making of	587
Tannins, the investigations of, by the late Prof. Henry Trimble (Ridenour)	341
Taylor, Alfred B., presentation of portrait of	100
sketch of	100, 131
Tea (Marshall)	79
botanical origin	79
chemistry of	88
commerce in	94
cultivation and preparation for market	83
effects of	90
geographical distribution and history	80
substitutes and adulterants	92
Tellurium, radioactive	227
Test-papers, simultaneous use of	138
Theobromine in cacao leaves	141
Theocin, synthetic manufacture of (Schweitzer)	27
toxic dose of	288
Theophyllin, toxic dose of	288
Theophylline, synthetic production of	27
Thorium rays	228
Thymol, presence of, in oil of organum	289
Tincture of aconite	22
dose of	47
belladonna	22
benzoin, compound	498
cantharides	23
colchicum seed	23
digitalis	24
hyoscyamus	24
iodine	24
preparation of	291
ipecac	25
kino (Beringer)	377
formula for	393
gelatinization of	415
lobelia	25
nux vomica	26
suggestions regarding	49
opium	26
strophanthus	26
Tinctures of fresh herbs	580
of potent drugs	7
potent remedies, proposed international standards (Wilbert)	20, 46
of the new Italian Pharmacopœia	580
Tonka bean extract, popularity of	199
Torotee, percentage of tannin	343
Toxins, nature and action of (Sollmann)	101
Triacetin, a new adulterant of peppermint oil	288

Triquors	582
Tsuga canadensis, tannin of	341
Tuberculosis, prophylaxis of	578
U. S. Army Laboratory at Philadelphia	358
United States Pharmacopœia, scope of	300
Uranium rays	226
Urine, determination of uric acid in	496
microscopic study of (Boston)	111, 150
Urotropin, new	286
Vaccinium myrtillus as a specific for enteric fever	286, 297
Valence, doctrine of	127
Vanilla extract, keeping of	199
Vanillin, formation of	288
Velopurin, an ointment base	416
Veronal, a new hypnotic	288
Versammlung der Deutschen Naturforscher und Aerzte	578
Victorium, a new element	288
Waters, aerated	495
thermal, of Bath	496
Watson, Herbert J., personal note	502
Whittelsey, Theodore, personal note on	552
Willow barks used in pharmacy	496
Wine of coca, formula for	40
Wuk, preparation of	578
Xanthoxylin N., origin and chemical behavior of	429
S., origin and chemical behavior of	430
Zymin, preparation of	577

